PHILIPS

Lighting



ColorGraze IntelliHue Powercore

BCS559 9 RGBMW L1219

LED High Brightness

Graze is a high-performance, exterior linear luminaire designed to highlight architectural features ranging from surface textures and molding details to archways and windows. Graze IntelliHue utilizes Color Kinetics IntelliHue technology to produce millions of saturated colors, pastels, and high quality white light, in the same precisely controllable luminaire. Multiple fixture lengths, and beam angles support a large range of façade or surface illumination application. Low-profile housing, connectorized cabling, a universal power input range, and direct line voltage operation make Graze luminaires easy to install and operate.

Product data

General Information	
Lamp family code	LED-HB [LED High Brightness]
Light source color	IntelliHue
Light source replaceable	No
Driver included	Yes
Optical cover/lens type	PC-UV [Polycarbonate bowl/cover UV-resistant]
CE mark	CE mark
UL mark	UL and cUL mark

Operating and Electrical	
Input Voltage	100 to 277 V
Input Frequency	50 to 60 Hz

Controls and Dimming	
Dimmable	Yes

Mechanical and Housing	
Housing Material	Aluminum extruded
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Length	1219 mm
Color	Aluminum

Approval and Application	
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK10 [20 J vandal-resistant]

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Vibration Standard	Not compliant to ANSI C136.31, 3G. Special orders are available to conform to the standard. Please contact your Color Kinetics Lighting Sales rep for custom configurations.
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Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	2748 lm
Initial luminous flux at color temperature of 2700 K	1776 lm
Initial luminous flux at color temperature of 4000 K	2144 lm
Initial LED luminaire efficacy	38.8 lm/W
Initial input power	72 W

Over Time Performance (IEC Compliant)

Lumen Maintenance 50% at 25°C Reported	75000
Lumen Maintenance 50% at 50°C Reported	70000
Lumen Maintenance 70% at 25°C Calculated	100000
Lumen Maintenance 70% at 25°C Reported	70000
Lumen Maintenance 70% at 50°C Calculated	100000
Lumen Maintenance 70% at 50°C Reported	65000

Application Conditions

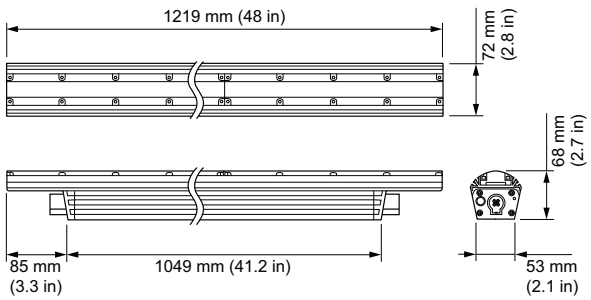
Ambient temperature range	-40 to +50 °C

Product Data

Full product code	871869921270400
Order product name	BCS559 9 RGBMW L1219
EAN/UPC - Product	8718699212704
Order code	912400135890
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	912400135890
Net Weight (Piece)	4.700 kg

IP66 IK10

Dimensional drawing



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www.lighting.philips.com
2019, May 2 - data subject to change